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(54) Title: PRODUCT FOR SHAVING AND DEPILATION

(57) Abstract: The subject of the invention is a product for shaving and depilation, said product makes possible a multifunctional of common products applied with solutions of natural shaving. In case of the product according to the invention a single product realizes three effects, softening of hair, keeping the skin calmed and at ease at the same time and said product is of disinfecting effect and of discreet scent. The invention relates to a product for shaving and depilation, said product contains materials softening hair and keeping the skin at ease, which is characterized by that, the homogenized ready-made product consists of greasy oils, essential oils, antioxidant additives, and preferably essence of perfume. The major components in the product are preferably the following ones: carrying oil preferably sunflower-seed oil, suntan oil, paraffin oil, oil for softening hair preferably suntan oil, rapeseed oil, oil for softening skin preferably suntan oil, rapeseed oil, antiphlogistic oil preferably oil of cloves, calendula oil, recuperative oil for the skin preferably oil of cloves, calendula oil, suntan oil Vitamin E, essence of perfume preferably in form of oil (according to application) antiseptic oils (for disinfection) preferably peppermint oil, vitamin preferably vitamin E in oil form, antioxidant agent preferably vitamin E, Antioxydol.

Product for shaving and depilation

The subject of the invention is a product for shaving and depilation, said product makes possible a multifunctional substitution of common products applied with solutions of natural shaving. In case of the product according to the invention a single product realizes three effects, softening of hair, keeping the skin calmed and at ease at the same time and said product is of disinfecting effect and of discreet scent.

In the state of art several products are known for shaving. Hungarian patent description HU 199 280 makes known products for shaving and after shaving. The active ingredient of the products made known in this description contains water-alcohol extract solvent of black common comfrey, blueberry leaves, nettle, calendula, and linseed together with one or more well-known active ingredients of these kind of products, such as vegetable fat, surface activated product, preservative, fragrance, material promoting absorption, and styptic material.

Patent description HU 212 032 makes known shaving products preferably in foam, gel or cream form with medicinal herb content. The shaving product contains 0.04 - 25 mass percent of medicinal herb extract, which consists of a 1:1 rate mixture of verbenal, ale-hoof, burdock, blood-wort and great burdock. The extract is kept for 24 hours at room temperature in a solution of fructose/propylenglycol/-glucose/ethanol/water, where the quantity of the solvent is 92.25 mass percent calculated on the total mass of the medicinal herb extract, and it contains additives common in cosmetic industry.

The known and commonly applied solutions suffer from the limitation, that they are not suitable for simultaneous substitution of all the products used for shaving and depilation with a single product.

When working out the solution our aim was to make a product that can replace all the products necessary for shaving and depilation, i.e. shaving foam, after shave lotion and facial creams, furthermore it consists of natural raw materials.

When working out the solution we realized, that if we make a homogenized ready-made product consisting of greasy oils, essential oils, and preferably a blend of essences of perfume and antioxidant additives, then the set aim can be achieved.

The invention relates to a product for shaving and depilation, said product contains materials softening hair and keeping the skin at ease, which is characterized by that, the homogenized ready-made product consists of greasy oils, essential oils, antioxidant additives, and preferably essence of perfume.

The major components in the product are preferably the following ones:

carrying oil	preferably sunflower-seed oil, suntan oil, paraffin oil
oil for softening hair	preferably suntan oil, rapeseed oil
oil for softening skin	preferably suntan oil, rapeseed oil
antiphlogistic oil	preferably oil of cloves, calendula oil
recuperative oil for skin	preferably oil of cloves, calendula oil, suntan oil, Vitamin E
essence of perfume	preferably in form of oil (according to application)
antiseptic oils (for disinfection)	preferably peppermint oil
vitamin	preferably vitamin E in oil form
antioxidant agent	preferably vitamin E, Antioxydol

The materials applied as components of said product in case of men's shaving oil (I) are as follows:

Sunflower-seed oil	70.3 %
Maize oil	22.5 %
Antioxydol (Dragoco, 2/012261)	1.2 %
Peppermint oil	3.0 %
Oil of cloves	2.0 %
Melody 97 essence of perfume	1.0%

The materials applied as components of said product in case of ladies' shaving and depilation oil (I) are as follows:

Sunflower-seed oil	70.3 %
Maize oil	22.5 %
Antioxydol (Dragoco, 2/012261)	1.2 %
Peppermint oil	3.0 %
Oil of cloves	2.0 %
Vanilla 95 essence of perfume	1.0%

The materials applied as components of said product in case of men's shaving oil (II) are as follows:

Sunflower-seed oil	72.0 %
Suntan oil	13.5 %
Oil of cloves	2.3 %
Vitamin E	1.4 %
Peppermint oil	4.5 %
Melody 97 essence of perfume	2.7 %
Apricot 98 essence of perfume	3.6 %

The materials applied as components of said product in case of ladies' shaving and depilation oil (II) are as follows:

Sunflower-seed oil	75.1 %
Suntan oil	14.2 %
Vitamin E	1.4 %
Peppermint oil	3.3 %
Oil of cloves	2.3 %
Apricot 98 essence of perfume	3.7 %

The materials applied as components of said product in case of men's shaving oil (III) are as follows:

Sunflower-seed oil	68.4 %
Suntan oil	13.0 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	10.7 %
Melody 97 essence of perfume	3.7 %
Vitamin E	1.0 %

The materials applied as components of said product in case of ladies' shaving and depilation oil (III) are as follows:

Sunflower-seed oil	70.3 %
Suntan oil	12.3 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	7.2 %
Vanilla 95 essence of perfume	3.7 %
Vitamin E	1.0 %

The materials applied as components of said product in case of men's shaving oil are as follows:

Sunflower-seed oil	69...77 %	preferably	73.6 %
Rapeseed oil	13...19 %	preferably	15.0 %
Oil of cloves	2.0 %		
Antioxydol	1,2...1,5 %	preferably	1.4 %
Peppermint oil	2...3 %	preferably	3.0 %
Melody 98 essence of perfume	1...2.5 %	preferably	2.5 %

The materials applied as components of said product in case of ladies' shaving and depilation oil are as follows:

Sunflower-seed oil	69...77 %	preferably	75.0 %
Rapeseed oil	13...19	preferably	15.0 %
Oil of cloves	2.0 %		

Antioxydol	1,2...1,5	preferably	1.5 %
Peppermint oil	2...3 %	preferably	3.0 %
Apricot essence of perfume	1...2.5 %	preferably	1.0 %

In a further preferable realization of the product according to the invention the product contains calendula oil in ratio 3.0 ... 13.0 %, and/or said product contains solubilizer in ratio 1.0 % 3.0 %.

The components of the suntan oil applied in said product in given case is: Brasica Olifera - 4 - Methybenzylidene Camphor, Parfum - CH2150 - C160725 - C CI47000, Tocopheryl Acetate - BHT - Butyl Methoxydibenzoylmethane, furthermore peppermint oil are in conformity with the specification of Dispensatory Ph.Hg. VII.

The solution according to the invention is set forth by the following preferred examples:

Example 1 - Basic case: Major raw materials of the product:

carrying oil	preferably sunflower-seed oil,
oil for softening hair	preferably suntan oil
oil for softening skin	preferably suntan oil
antiphlogistic oil	preferably oil of cloves,
recuperative oil for skin	preferably calendula oil,
essence of perfume	preferably in form of oil (according to application)
antiseptic oils (for disinfection)	preferably peppermint oil
vitamin	preferably vitamin E in oil form
antioxidant agent	preferably vitamin E,

Example 2 - Different materials of similar characteristics will be used for the same application:

carrying oil	preferably paraffin oil
oil for softening hair	preferably suntan oil
oil for softening skin	preferably suntan oil
antiphlogistic oil	preferably calendula oil
recuperative oil for skin	preferably vitamin E
essence of perfume	preferably in form of oil (according to application)
antiseptic oils (for disinfection)	preferably peppermint oil
vitamin	preferably vitamin E in oil form
antioxidant agent	preferably Antioxydol (Dragoco, 2/012261)

Example 3 for a preferred realization of the product according to the invention.
(The given values are to be understood in volume %.)

Men's shaving oil (I)

Sunflower-seed oil	70.3 %
Maize oil	22.5 %

Antioxydol (Dragoco, 2/012261)	1.2 %
Peppermint oil	3.0 %
Oil of cloves	2.0 %
Melody 97 essence of perfume	1.0%

Example 4 for a further preferred realization of the product according to the invention.

Ladies' shaving and depilation oil (I)

Sunflower-seed oil	70.3 %
Maize oil	22.5 %
Antioxydol (Dragoco, 2/012261)	1.2 %
Peppermint oil	3.0 %
Oil of cloves	2.0 %
Vanilla 95 essence of perfume	1.0%

Example 5 for a further preferred realization of the product according to the invention.

Men's shaving oil (II)

Sunflower-seed oil	72.0 %
Suntan oil	13.5 %
Oil of cloves	2.3 %
Vitamin E	1.4 %
Peppermint oil	4.5 %
Melody 97 essence of perfume	2.7 %
Apricot 98 essence of perfume	3.6 %

Example 6 for a further preferred realization of the product according to the invention.

Ladies' shaving and depilation oil (II)

Sunflower-seed oil	75.1 %
Suntan oil	14.2 %
Vitamin E	1.4 %
Peppermint oil	3.3 %
Oil of cloves	2.3 %
Apricot 98 essence of perfume	3.7 %

Example 7 for a further preferred realization of the product according to the invention.

Men's shaving oil (III)

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Sunflower-seed oil	68.4 %
Suntan oil	13.0 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	10.7 %
Melody 97 essence of perfume	3.7 %
Vitamin E	1.0 %

Example 8 for a further preferred realization of the product according to the invention.

Ladies' shaving and depilation oil (III)

Sunflower-seed oil	70.3 %
Suntan oil	12.3 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	7.2 %
Vanilla 95 essence of perfume	3.7 %
Vitamin E	1.0 %

Further examples of the product according to the invention for men:

Example 9

Sunflower-seed oil	74.0 %
Suntan oil	7.8 %
Oil of cloves	2.0 %
Peppermint oil	11.0 %
Melody 97 essence of perfume	4.0 %
Vitamin E	1.4 %

Example 10

Sunflower-seed oil	81.2 %
Suntan oil	10.1 %
Oil of cloves	1.2 %
Vitamin E	1.5 %
Peppermint oil	4.0 %
Melody 97 essence of perfume	2.0 %

Example 11

Sunflower-seed oil	82.4 %
Suntan oil	10.3 %
Oil of cloves	0.5 %

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Vitamin E	1.5 %
Peppermint oil	3.2 %
Melody 97 essence of perfume	2.1 %

Example 12

Sunflower-seed oil	75.8 %
Suntan oil	9.5 %
Oil of cloves	1.0 %
Vitamin E	1.5 %
Peppermint oil	9.5 %
Melody 97 essence of perfume	2.8 %

Example 13

Sunflower-seed oil	69.2 %
Suntan oil	13.0 %
Oil of cloves	1.7 %
Antioxydol	1.5 %
Peppermint oil	10.3 %
Melody 97 essence of perfume	1.7 %
FBF530 essence of perfume	2.6 %

Example 14

Sunflower-seed oil	67.6 %
Suntan oil	13.0 %
Oil of cloves	3.4 %
Calendula	3.0 %
Antioxydol	1.0 %
Peppermint oil	8.6 %
Melody 97 essence of perfume	3.4 %

Example 15

Sunflower-seed oil	67.0 %
Suntan oil	12.6 %
Oil of cloves	3.0 %
Calendula	6.0 %
Antioxydol	1.0 %
Peppermint oil	7.4 %
Melody 97 essence of perfume	3.0 %

Examples for ladies:

Example 16

Sunflower-seed oil	74.4 %
Suntan oil	9.3 %
Oil of cloves	1.8 %
Vitamin E	1.5 %
Peppermint oil	7.4 %
Vanilla 95 essence of perfume	5.6 %

Example 17

Sunflower-seed oil	69.7 %
Suntan oil	13.2 %
Oil of cloves	3.1 %
Calendula	6.2 %
Antioxydol	1.3 %
Peppermint oil	2.7 %
Vanilla 95 essence of perfume	3.8 %

Further examples for men:

Example 18

Sunflower-seed oil	76.8 %
Rapeseed oil	13.0 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	3.0 %
Solubilizer	2.0 %
Melody 98 essence of perfume	2.0 %

Example 19

Sunflower-seed oil	70.0 %
Rapeseed oil	19.8 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	3.0 %
Solubilizer	2.0 %
Melody 98 essence of perfume	2.0 %

Example 20

Sunflower-seed oil	73.6 %
Rapeseed oil	15.0 %
Oil of cloves	2.0 %
Antioxydol	1.4 %
Peppermint oil	3.0 %
Solubilizer	2.5 %
Melody 98 essence of perfume	2.5 %

Example 21

Sunflower-seed oil	75.6 %
Rapeseed oil	13.0 %
Oil of cloves	2.0 %
Antioxydol	1.4 %
Peppermint oil	3.0 %
Solubilizer	2.5 %
Melody 98 essence of perfume	2.5 %

Example 22

Sunflower-seed oil	69.6 %
Rapeseed oil	19.0 %
Oil of cloves	2.0 %
Antioxydol	1.4 %
Peppermint oil	3.0 %
Solubilizer	2.5 %
Melody 98 essence of perfume	2.5 %

Further examples for ladies:

Example 23

Sunflower-seed oil	76.8 %
Rapeseed oil	13.0 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	3.0 %
Solubilizer	2.0 %
Apricot essence of perfume	2.0 %

Example 24

Sunflower-seed oil	75.0 %
Rapeseed oil	15.0 %
Oil of cloves	2.0 %
Antioxydol	1.5 %
Peppermint oil	3.0 %
Solubilizer	2.5 %
Apricot essence of perfume	1.0 %

Example 25

Sunflower-seed oil	76.3 %
Rapeseed oil	14.0 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	2.0 %
Solubilizer	2.0 %
Apricot essence of perfume	2.0 %

Example 26

Sunflower-seed oil	69.6 %
Rapeseed oil	19.0 %
Oil of cloves	2.0 %
Antioxydol	1.4 %
Peppermint oil	3.0 %
Solubilizer	2.5 %
Apricot essence of perfume	2.5 %

Preferable components of the suntan oil applied in the product according to the invention:

Brassica Olifera - 4 - Methybenzylidene Camphor
 Parfum - CII2150 - CI60725 - CI47000
 Tocopheryl Acetate - BHT - Butyl Methoxydibenzoylmethane

The antioxidant agent applied in the invention is preferably either Vitamin E or Antioxydol (Dragoco, 2/012261). An additional advantageous effect of Vitamin E is, that it nourishes the skin as well. Peppermint oil is preferably of quality as per dispensatory Ph.Hg. VII. The product according to the invention can be composed of components of similar characteristics as well.

Among definite applications of the preferred realization of the product according to the invention there are different possibilities. Said product can be used for shaving with a razor blade with water, as water promotes the effect of softening the hair. It can also be used for electric shaving without water. Version for ladies can be further used for various methods of depilation.

Method of use of the product according to the invention in case of shaving with razor blade: Moisture amply with water the surface to be shaved. Depending on the strength and length of the hair 5-10 drops of liquid should be spread on your hand and spread evenly on the surface to be shaved. Then again moisture several times with water the surface to be shaved, as in case of shaving with razor blade water helps softening effect of hair. Then shaving can be started. During shaving razor blade should be rinsed several times and skin should be kept moist. If skin desires, after shaving 1-2 drops should be spread evenly on the skin surface.

Method of use in case of electric shaving:

Depending on the strength and length of the hair 5-7 drops of the liquid should be applied on your dry palm and spread it on the surface to be shaved, then start shaving. If skin desires, after shaving 1-2 drops can be evenly spread on the skin surface.

Method of use in case of removal of superfluous hairs:

Depending on the area of the skin surface an optional quantity of liquid should be spread on the specific skin area. You should wait until the liquid is absorbed, then using the usual method hair is removed.

The advantage of the product according to the invention is, that three effects are realized in a single product, as the product softens the hair, keeps skin calmed and at ease, it has a disinfecting effect and is of discreet scent. At the same time the product according to the invention replaces three products: shaving foam, skin nourishing cream and after-shave lotion, this way entirely substitutes materials used for shaving. In addition to that it mainly consists of natural ingredients and environmentally-friendly at the same time. For providing full service it has a version for both men and women.

One of the specific properties of the product according to the invention is, that it consists of mainly or entirely natural materials, extracts of medicinal herbs and oil mixtures, reaching the solutions with natural materials. Softening of hair is carried out by water and oil together. It contains Vitamin E in oil form, which nourishes the skin and preserves forms from oxidation in a natural way. The product is suitable for softening hair and besides it serves the purpose of nourishing and disinfecting skin. The product according to the invention can be used before and after shaving.

CLAIMS

1. Product for shaving and depilation, said product contains materials softening hair and keeping the skin at ease, *characterized by that*, the homogenized ready-made product consists of greasy oils, essential oils, antioxidant additives, and preferably essence of perfume.

2. Product according to claim 1, *characterized by that*, major components of the product are:

carrying oil	preferably sunflower-seed oil, suntan oil, paraffin oil
oil for softening hair	preferably suntan oil, rapeseed oil
oil for softening skin	preferably suntan oil, rapeseed oil
antiphlogistic oil	preferably oil of cloves, calendula oil
recuperative oil for skin	preferably oil of cloves, calendula oil, suntan oil, Vitamin E
essence of perfume	preferably in form of oil (according to application)
antiseptic oils (for disinfection)	preferably peppermint oil
vitamin	preferably vitamin E in oil form
antioxidant agent	preferably vitamin E, Antioxydol

3. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of men's shaving oil (I) are as follows:

Sunflower-seed oil	70.3 %
Maize oil	22.5 %
Antioxydol (Dragoco, 2/012261)	1.2 %
Peppermint oil	3.0 %
Oil of cloves	2.0 %
Melody 97 essence of perfume	1.0%

4. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of ladies' shaving and depilation oil (I) are as follows:

Sunflower-seed oil	70.3 %
Maize oil	22.5 %
Antioxydol (Dragoco, 2/012261)	1.2 %
Peppermint oil	3.0 %
Oil of cloves	2.0 %
Vanilla 95 essence of perfume	1.0%

5. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product/product in case of men's shaving oil (II) are as follows:

Sunflower-seed oil	72.0 %
Suntan oil	13.5 %
Oil of cloves	2.3 %
Vitamin E	1.4 %
Peppermint oil	4.5 %
Melody 97 essence of perfume	2.7 %
Apricot 98 essence of perfume	3.6 %

6. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of ladies' shaving and depilation oil (II) are as follows:

Sunflower-seed oil	75.1 %
Suntan oil	14.2 %
Vitamin E	1.4 %
Peppermint oil	3.3 %
Oil of cloves	2.3 %
Apricot 98 essence of perfume	3.7 %

7. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of men's shaving oil (III) are as follows:

Sunflower-seed oil	68.4 %
Suntan oil	13.0 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	10.7 %
Melody 97 essence of perfume	3.7 %
Vitamin E	1.0 %

8. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of ladies' shaving and depilation oil (III) are as follows:

Sunflower-seed oil	70.3 %
Suntan oil	12.3 %
Oil of cloves	2.0 %
Antioxydol	1.2 %
Peppermint oil	7.2 %
Vanilla 95 essence of perfume	3.7 %
Vitamin E	1.0 %

9. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of men's shaving oil are as follows:

Sunflower-seed oil	69...77 %	preferably	73.6 %
Rapeseed oil	13...19 %	preferably	15.0 %
Oil of cloves	2.0 %		
Antioxydol	1,2...1,5 %	preferably	1.4 %
Peppermint oil	2...3 %	preferably	3.0 %
Melody 98 essence of perfume	1...2.5 %	preferably	2.5 %

10. Product according to claim 1 or 2, *characterized by that*, materials applied and components of said product in case of ladies' shaving and depilation oil are as follows:

Sunflower-seed oil	69...77 %	preferably	75.0 %
Rapeseed oil	13...19	preferably	15.0 %
Oil of cloves	2.0 %		
Antioxydol	1,2...1,5	preferably	1.5 %
Peppermint oil	2...3 %	preferably	3.0 %
Apricot essence of perfume	1...2.5 %	preferably	1.0 %

11. Product according to any of claims 3 to 10, *characterized by that*, said product contains calendula oil in ratio 3.0 % 13.0 %, and/or said product contains solubilizer in ratio 1.0 % 3.0 %.

12. Product according to any of claims 3 to 11, *characterized by that*, composition of suntan oil applied in said product is: Brasica Olifera - 4 - Methybenzylidene Camphor, Parfum - CH2150 - C160725 - C CI47000, Tocopheryl Acetate - BHT - Butyl Methoxydibenzoylmethane, furthermore peppermint oil are in conformity with the specification of Dispensatory Ph.Hg. VII.

INTERNATIONAL SEARCH REPORT

In **national** Application No
PCT/HU 01/00118A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K7/15 A61K7/155 A61K7/48

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FR 892 968 A (SCHREDL ERICH) 25 May 1944 (1944-05-25) the whole document ---	1
A	GB 2 066 071 A (OREAL) 8 July 1981 (1981-07-08) page 1, line 89 page 1, line 96 page 3, line 35 page 2, line 45 - line 46 examples ---	1,2
A	WO 85 00746 A (TUTSKY RONALD J) 28 February 1985 (1985-02-28) claims 1,8; examples ---	1
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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